

Fig. 1

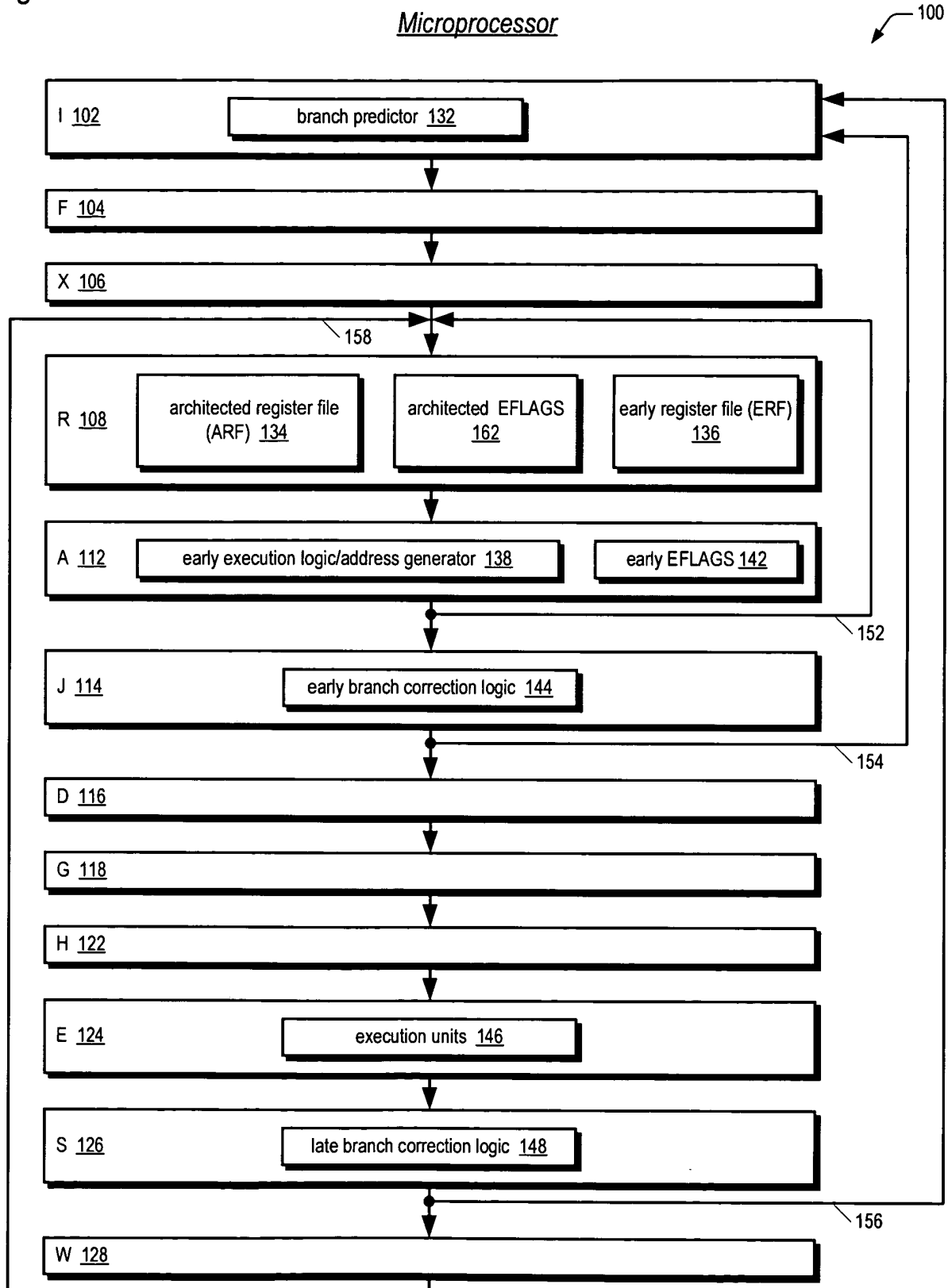


Fig. 2

Microprocessor

100

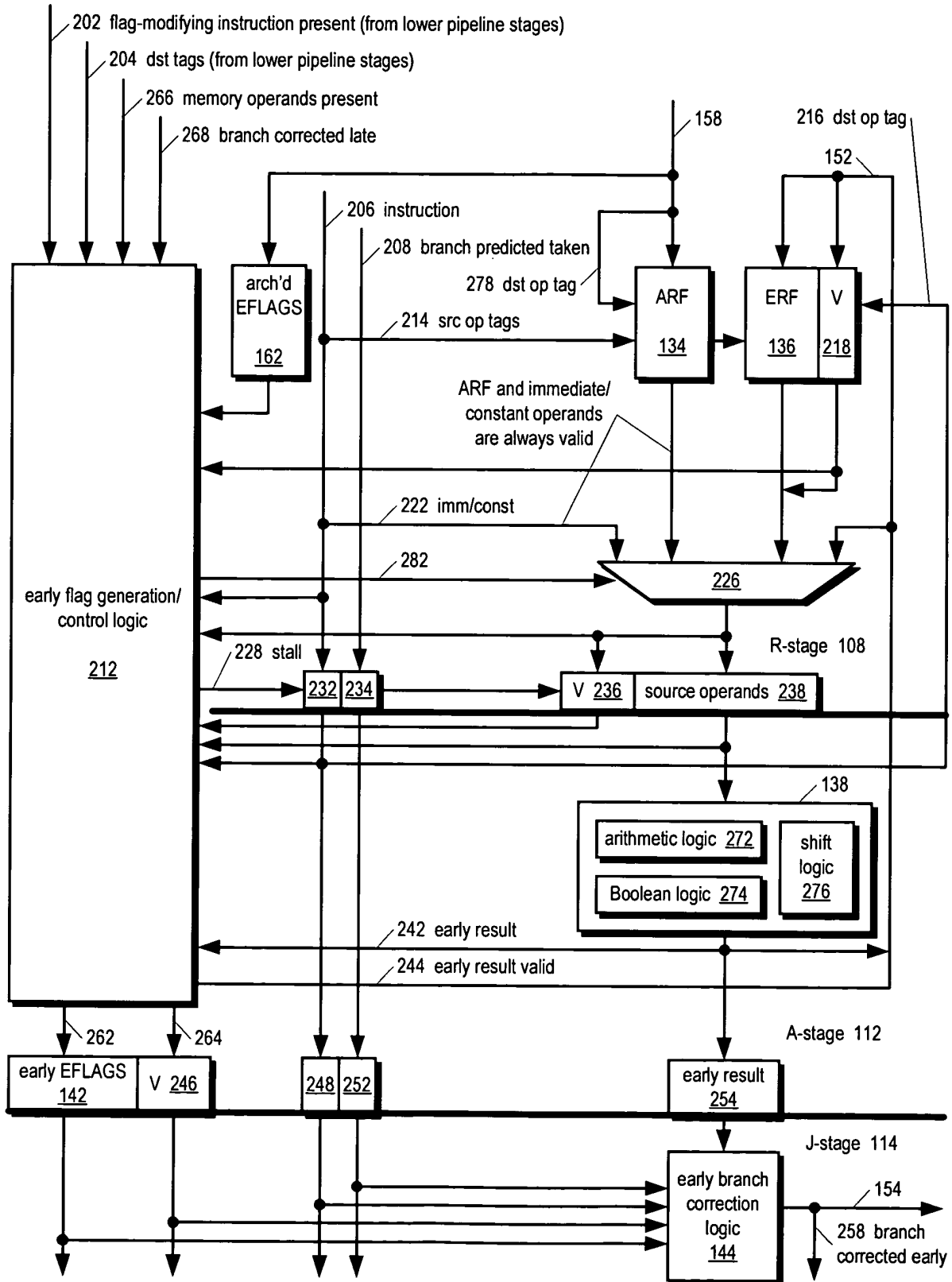




Fig. 3

Architected Register File, Early Register File.
Architected EFLAGS, Early EFLAGS

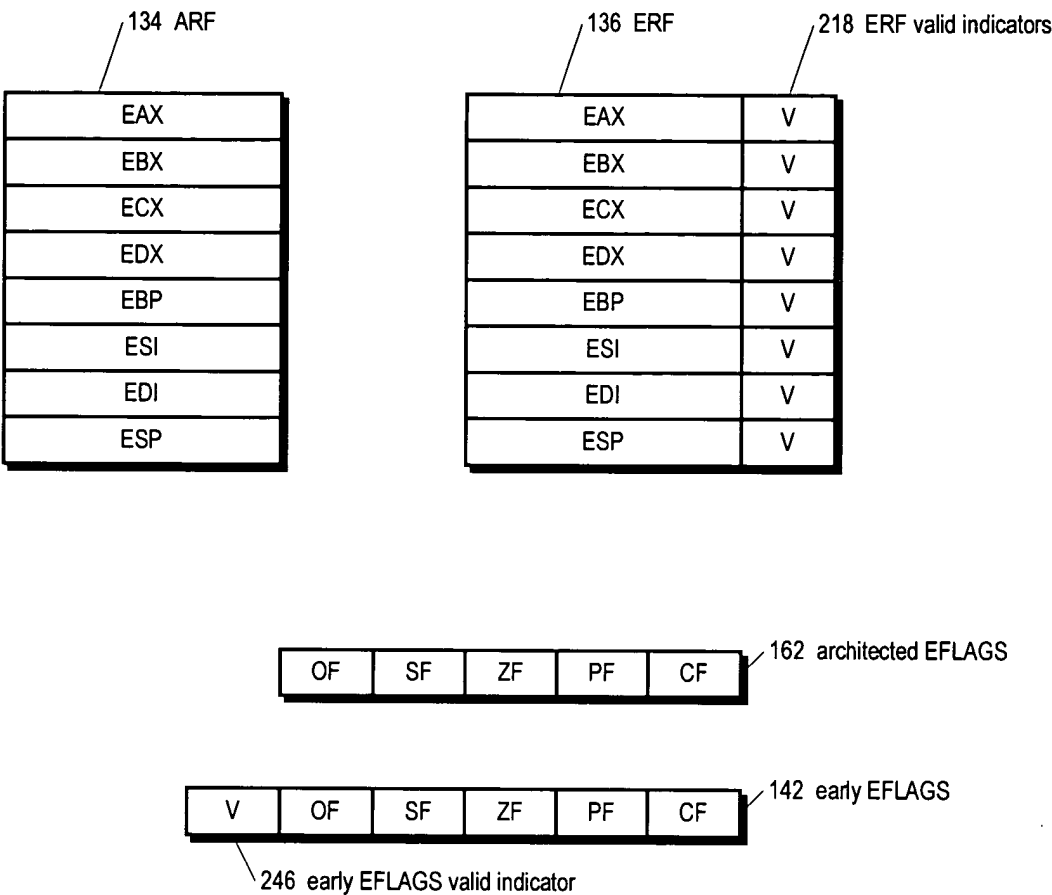


Fig. 4A

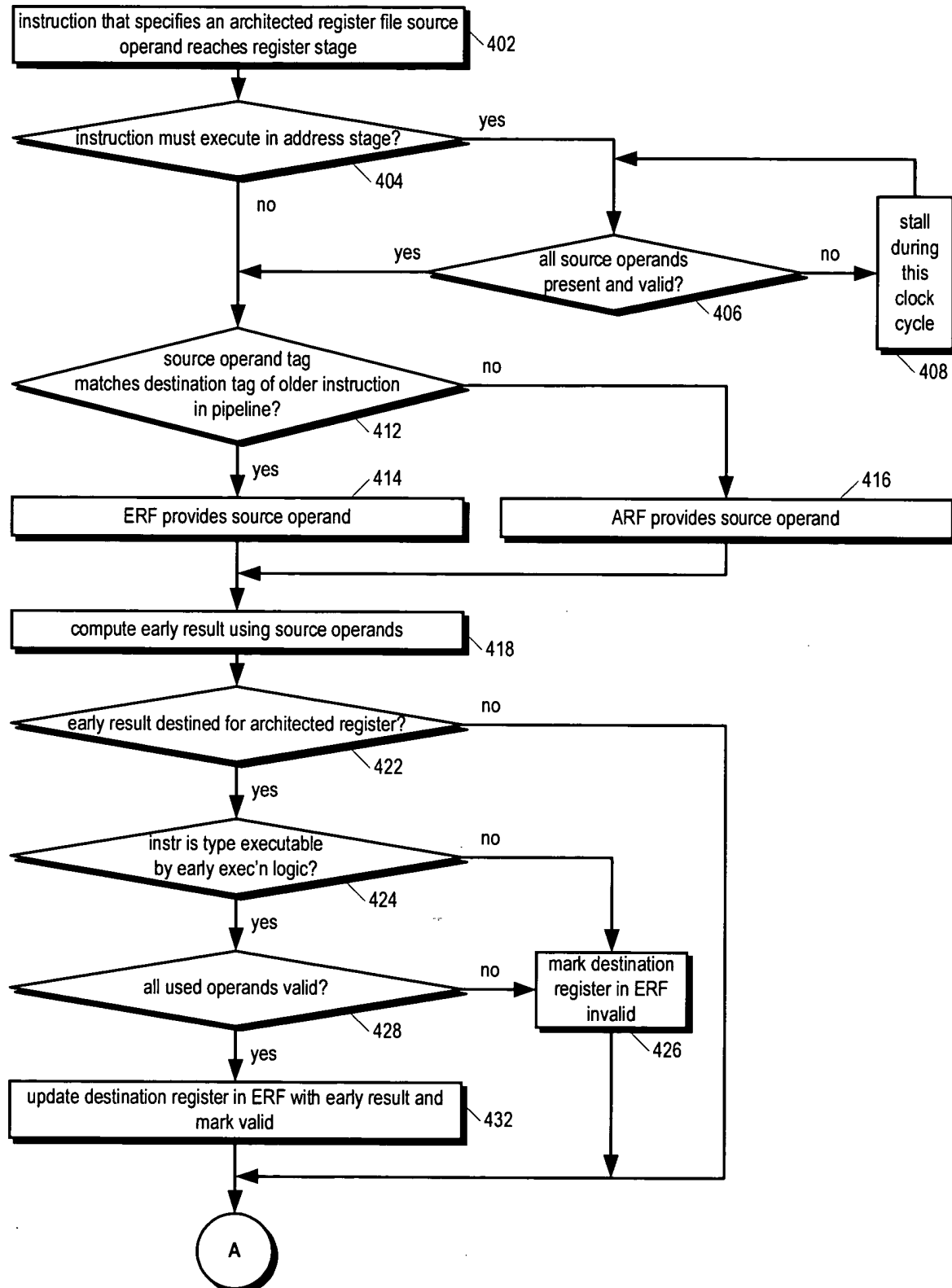
Early Result and Flag Operation

Fig. 4B

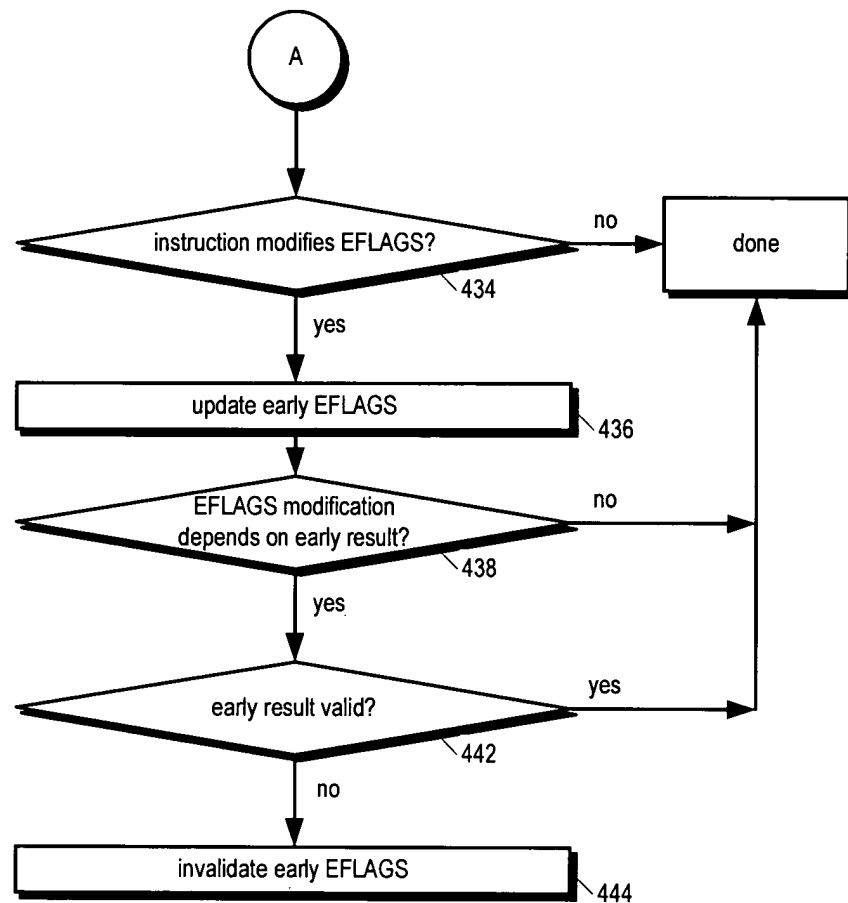
Early Result and Flag Operation (cont'd)

Fig. 5

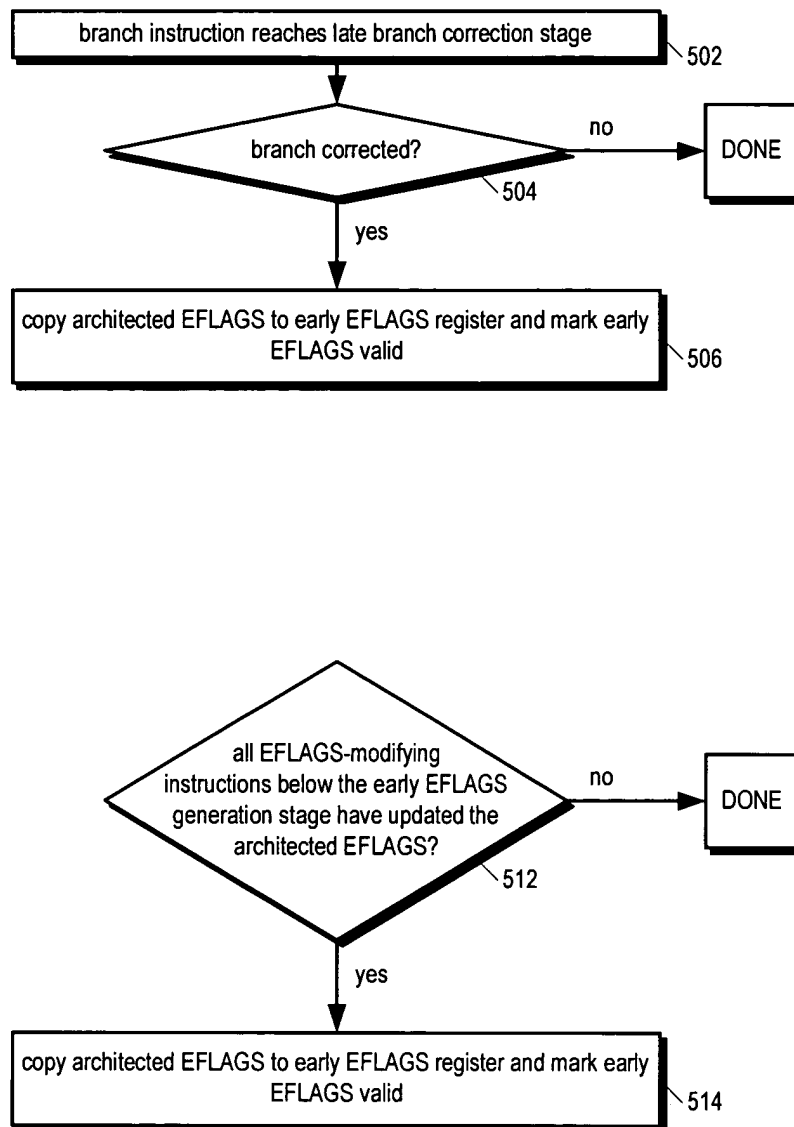
Early Flag Restore Operation

Fig. 6

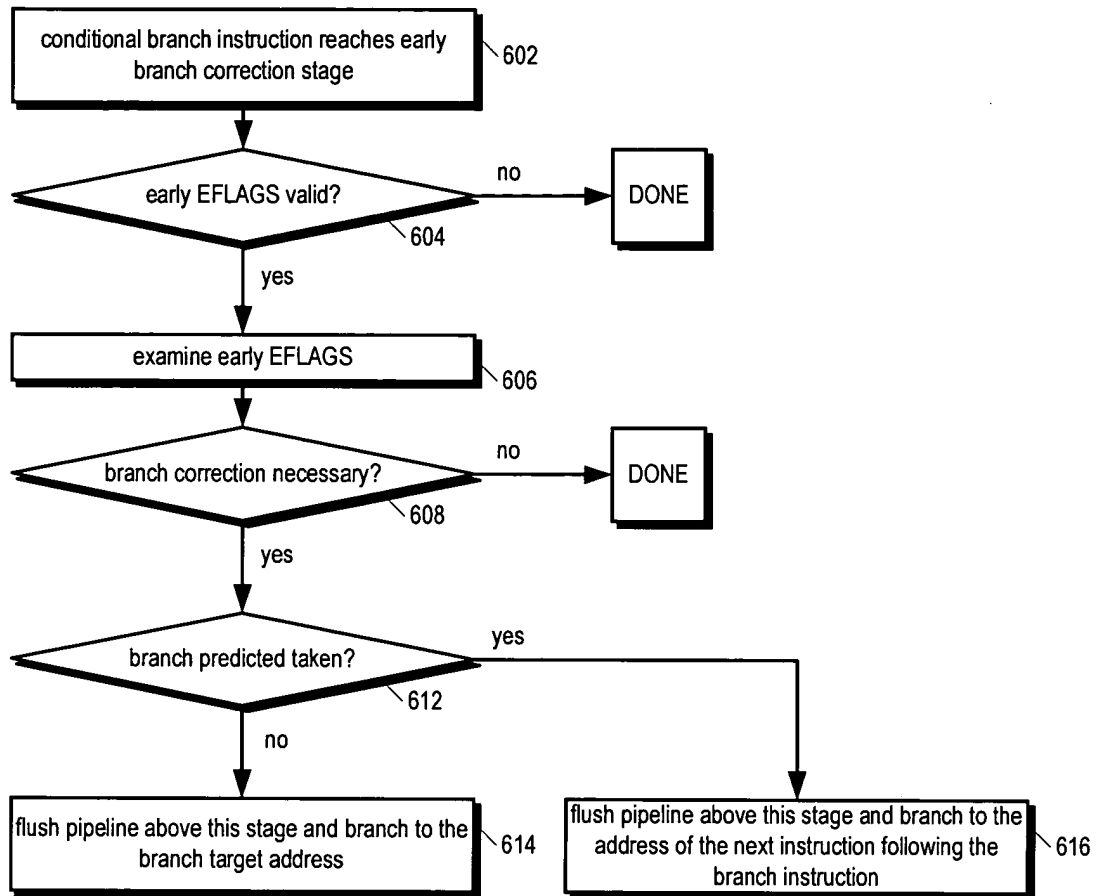
Early Branch Correction

Fig. 7

Late Branch Correction